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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of TI-33111  
Art Unit: 2646  
Peter J. Melsa  
Serial No.: 09/997,527 Examiner: Walter F. Briney III  
Filed: November 30, 2001 Conf. No.: 6081  
For: A Programmable Peak Detector for Use With Zero-Overhead Class G Line Drivers

**CERTIFICATION OF FACSIMILE TRANSMISSION**

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| <b>NAME OF INVENTOR(S):</b><br>Peter J. Melsa   |  |
| <b>TITLE OF INVENTION:</b><br>A Programmable Peak Detector for Use With Zero-Overhead Class G Line Drivers      |  |
| <b>TI FILE NO.:</b><br><b>TI-33111</b>  | <b>DEPOSIT ACCT. NO.:</b><br><b>20-0668</b>  |
| <b>RECEIPT DATE &amp; SERIAL NO.:</b><br><b>Serial No.: 09/997,527</b><br><b>Filing Date: November 30, 2001</b> |  |
| <b>FAXED:</b> 8/1/05<br><b>DUE:</b> 8/16/05<br><b>ATTY/SEC'Y:</b> ARZ/tcb                                       |  |

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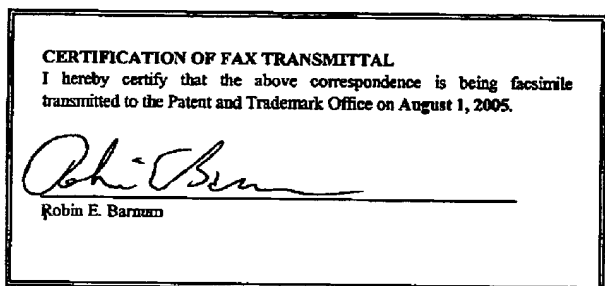
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In re the Application of: Peter J. Melsa Attorney Docket No.: TI-33111  
Serial No: 09/997,527 Filed: November 30, 2001  
Art Unit: 2644 Examiner: Walter F. Briney, III  
Conf. No.: 6081  
Title: A Programmable Peak Detector for Use With Zero-Overhead Class  
G Line Drivers

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT PURSUANT TO 37 CFR 1.116**

Dear Sir:

This amendment is in response to the Advisory Action dated July 08, 2005, having a statutory period for response set to expire on August 16, 2005.

Amendments to Claims begin on page 2.

Remarks/Arguments begin on page 7.

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